

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1 C C C G G A G C T A A G G C G C C C G A A C C C G C G G C G G C G G T G G G G A C G A T G T G G T T T T T T G C C C G G  
 61 G A C C C G G T C C G G G A C T T T C C G T T C G A G C T C A T C C C G G A G C C C C C A G A G G G C G G C C T G C C C  
 121 G G G C C C T G G G C C C T G C A C C G C G G C C G C A A G A A G G C C A C A G G C A G C C C C G T G T C C A T C T T C  
 181 G T C T A T G A T G T G A A G C C T G G C G C G G A A R G A G C A G A C C C A G G T G G C C A A A G C T G C C T T C A A  
 241 G C R G C T T C A A A A C T C T A C G G C A C C C C A A C A T C R C T G G C T T A C A T C G A T G G A C T G G A G A C A  
 301 G A A A A A T G C C T C C A C G T C G T G A C A G A G G C T G T G A C C C C G T T G G G A A T A T A C C T C A A G G C G  
 361 A G A G T G G A G G C T G G T G G C C T G A A G G A G C T G G A G A T C T C C T G G G G G C T A C A C C A G A T C G T G  
 421 A A A G C C C T C A G C T T C C T G G T C A A C G A C T G C A G C C T C A T C C A C A A C A A T G T C T G C A T G G C C  
 481 G C C G T G T T C G T G G A C C G A G C T G G C G A G T G G A A G C T T G G G G G C C T G G A C T A C A T G T A T T C G  
 541 G C C C A G G G C A A C G G T G G G G G A C C T C C C C G C A A G G G G A T C C C C G A G C T T G A G C A G T A T G A C  
 601 C C C C C G G A G T T G G C T G A C A G C A G T G G C A G A G T G G T C A G A G A A A G T G G T C A G C A G A C A T G  
 661 T G G C G C T T G G G C T G C C T C A T T T G G G A A G T C T T C A A T G G G C C C C T A C C T C G G G C A G C A G C C  
 721 C T A C G C A A C C C T G G G A A G A T C C C C A A A C G C T G G C G C C C C A T T A C T G T G A G C T G G T G G G A  
 781 G C A A C C C C A A G G T G C G T C C C A A C C C A G C C C G C T T C C T G C A G A A C T G C C G G G C A C C T G G T  
 841 G G C T T C A T G A G C A A C C G C T T T G T A G A A C C A A C C T C T T C C T G G A G A G A T T C A G A T C A A A  
 901 G A G C C A G C C G A G A A G C A A A A A T T C T T C C A G G A G C T G A G C A A G A G C C T G G A C G C A T T C C C T  
 961 G A G G A T T T C T G T C G G C A C A A G C T G C T G C C C C A G C T G C T G A C C G C C T T C G A G T T C G G C A A T  
 1021 G C T G G G G C C G T T G T C C T C A C G C C C C T C T T C A A G G T G G G C A A G T T C C T G A G C G C T G A G G A G  
 1081 T A T C A G C A G A A G A T C A T C C C T G T G G T G G T C A A G A T G T T C T C A T C C A C T G A C C G G G C C A T G  
 1141 C G C A T C C G C C T C C T G C A G C A G A T G G A G C A G T T C A T C C A G T A C C T T G A C G A G C C A A C A G T C  
 1201 A A C A C C C A G A T C T T C C C C C A C G T C G T A C A T G G C T T C C T G G A C A C C A A C C C T G C C A T C C G G  
 1261 G A G C A G A C G G T C A A G T C C A T G C T G C T C C T G G C C C C A A G C T G A A C G A G G C C A A C C T C A A T  
 1321 G T G G A G C T G A T G A A G C A C T T T G C A C G G C T A C A G G C C A A G G A T G A A C A G G G C C C C A T C C G C  
 1381 T G C A A C A C C A C A G T C T G C C T G G G C A A A A T C G G C T C C T A C C T C A G T G C T A G C A C C A G A C A C  
 1441 A G G G T C C T T A C C T C T G C C T T C A G C C G A G C C A C T A G G G A C C C G T T T G C A C C G T C C C G G G T T  
 1501 G C G G G T G T C C T G G G C T T T G C T G C C A C C C A C A A C C T C T A C T C A A T G A A C G A C T G T G C C C A G  
 1561 A A G A T C C T G C C T G T G C T C T G C G G T C T A C T G T A G A T C C T G A G A A A T C C G T G C G A G A C C A G  
 1621 G C C T T C A A G G C A T T T C G G A G C T T C C T G T C C A A A T T G G A G T C T G T G T C G G A G G A C C C G A C C  
 1681 C A G C T G G A G G A A G T G G A G A A G G A T G T C C A T G C A G C C T C C A G C C C T G G C A T G G G A G G A G C C  
 1741 G C A G C T A G C T G G G C A G G C T G G G C C G T G A C C G G G T C T C C T C A C T C A C C T C C A A G C T G A T C  
 1801 C G T T C G C A C C C A A C C A C T G C C C C A C A G A A C C A A C A T T C C C C A A G A C C C A C G C C T G A A  
 1861 G G A G T T C C T G C C C C A G C C C C C A C C C C T G T T C C T G C C A C C C C T A C A A C C T C A G G C C A C T G G  
 1921 G A G A C G C A G G A G G A G A C A A G G A C A C A G C A G A G G A C A G C A G C A C T G C T G A C A G A T G G G A C

FIGURE 1A

6660"070460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1981 GACGAAGACTGGGGCAGCCTGGAGCAGGAGGCCGAGTCTGTGCTGGCCCAGCAGGACGAC  
2041 TGGAGCACCGGGGGCCAAGTGAGCCGTGCTAGTCAGGTCAGCAACTCCGACCACAAATCC  
2101 TCCAAATCCCCAGAGTCCGACTGGAGCAGCTGGGAAGCTGAGGGCTCCTGGGAACAGGGC  
2161 TGGCAGGAGCCAAGCTCCCAGGAGCCACCTTCTGACGGTACACGGCTGGCCAGCGAGTAT  
2221 AACTGGGGTGGCCCAGAGTCCAGCGACAAGGGCGACCCCTTCGCTACCCTGTCTGCACGT  
2281 CCCAGCACCCAGCCGAGGCCAGACTCTTGGGGTGAGGACAACCTGGGAGGGCCTCGAGACT  
2341 GACAGTCGACAGGTCAAGGCTGAGCTGGCCCGGAAGAAGCGCGAGGAGCGGCGGGGAG  
2401 ATGGAGGCCAAACGCGCCGAGAGGAAGGTGGCCAAGGGCCCCATGAAGCTGGGAGCCCCGG  
2461 AAGCTGGACTGAACCGTGGCGGTGGCCCTTCCCGGTGCGGAGAGCCCGCCCCACAGATG  
2521 TATTTATTGTACAAACCATGTGAGCCCGGCCGCCCAGCCAGGCCATCTCACGTGTACAT  
2581 AATCAGAGCCACAATAAATTCTATTTACAAAAAAAAAAAAAAAAAAAAAAAAAAAAACCT  
2641 CGAG

FIGURE 1B

66260" 07070700

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1 NSGNNAEEAPGAKAPEPAAAVGTMWFFARDPVRDFFELIPEPPEGGLPGPWALHRGRKK  
61 ATGSPVSIFVYDVKPGAEEQTOVAKAAFKRFKTLRHPNILAYIDGLETEKCLHVVTAVT  
121 PLGIYLKARVEAGGLKELEISWGLHQIVKALSFLVNDCSLIHNNVCMAAVFVDRAGEWKL  
181 GGLDYMYSAQNGGGPPRKGIPELEQYDPPELADSSGRVVREKWSADMWRLGCLIWEVFN  
241 GPLPRAAALRNPGKIPKTLAPHYCELVGANPKVRPNPARFLQNCRAPGGFMSNRFVETNL  
301 FLEEIQIKEPAEKQKFFQELSKSLDAFPEDFCRHKLLPQLLTAFEFGNAGAVVLTPLFKV  
361 GKFLSAEEYQQKIIPVVVKMFSSTDRAMRIRLLQQMEQFIQYLDEPTVNTQIFPHVVHGF  
421 LDTNPAIREQTVKSMLLLAPKLNEANLNVELMKHFARLQAKDEQGPIRCNTTVCLGKIGS  
481 YLSASTRHRVLTSAFSRATRDPFAPSRVAGVLGFAATHNLYSMNDCAQKILPVLGGLTVD  
541 PEKSVRDQAFKAFRSFLSKLESVSEDPTQLEEVEKDVHAASSPGMGAAASWAGWAVTGV  
601 SSLTSKLIRSHPTTAPTETNIPQRPTPEGVPAPAPTPVPATPTTSGHWETQEEDKDTAED  
661 SSTADRWDDEDWGSLEQEAESVLAQQDDWSTGGQVSRASQVSNSDHKSSKSPESDWSSWE  
721 AEGSWEQGWQEPSSQEPPSDGTRLASEYNWGGPSSDKGDPFATLSARPSTQPRPDSWGE  
781 DNWEGLETDSRQVKAELARKKREERRREMEAKRAERKVAKGPMKLGARKLDZ

FIGURE 2

66260" 07011650